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DOCKET NO. MSS 0741.01M SFTP573US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **John D. Mehr, et al.**
Serial No.: **10/790,574**
Filed: **March 1, 2004**
For: **(MORE) ADVANCED SPAM DETECTION FEATURES**
Art Unit: **2153**
Examiner: **Unknown**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: _____
Filing Date: _____

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

(a) Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.

(b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

(a) Within 3 months of the filing date or date of entry into the National Stage.

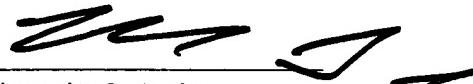
(b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in

- (c) _____ the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R.
- (c) _____ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
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- (2) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement.
- (d) _____ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
- (1) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

4. Certification (if applicable)

- (a) _____ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) _____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

Respectfully Submitted,
AMIN & TUROCY, LLP

By 

Himanshu S. Amin
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CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

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(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/790,574
Filing Date	3/1/2004
First Named Inventor	John D. Mehr
Art Unit	2153
Examiner Name	Unknown

Attorney Docket Number MS307141.01/MSFTP573US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,779,021	08-17-2004	Bates et al.	
		US- 6,592,627	07-15-2003	Agrawal et al.	
		US- 6,728,690	04-27-2004	Meek et al.	
		US- 6,424,997	07-23-2002	Buskirk Jr. et al.	
		US- 6,684,201	01-27-2004	Brill	
		US- 6,633,855	10-14-2003	Auvenshine	
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		US- 6,434,600	08-13-2002	Waite et al.	
		US- 5,835,087	11-10-1998	Herz et al.	
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		US- 5,805,801	09-08-1998	Holloway et al.	
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		US- 2004/0139160	07-15-2004	Wallace et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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		Number-Kind Code ² (if known)			
		US- 2004/0093371	05-13-2004	Burrows et al.	
		US- 2004/0054887	03-18-2004	Paulsen et al.	
		US- 2003/0037074	02-20-2003	Dwork et al.	
		US- 2002/0059425	05-16-2002	Belfiore et al.	
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		US- 5,619,648	04-08-1997	Canale et al.	
		US- 5,377,354	12-27-1994	Scannell et al.	
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		US-			

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		EP 413 537	02-20-1991	Scannell et al.		
		EP 720 333	07-03-1996	Canale et al.		
		WO 96/35994	11-14-1996	Finney et al.		

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				First Named Inventor	John D. Mehr
				Art Unit	2153
				Examiner Name	Unknown
Sheet	3	of	7	Attorney Docket Number	MS307141.01/MSFTP573US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		CYNTHIA DWORK, et al., Pricing Via Processing or Combatting Junk Mail, Presented at Crypto '92, 1992, pp. 1-11.			
		THORSTEN JOACHIMS, Text Categorization with Support Vector Machines: Learning with Many Relevant Features, LS-8 Report 23, November 1997, 18 pages.			
		DAPHNE KOLLER, et al., Hierarchically Classifying Documents Using Very Few Words, In ICML-97: Proceedings of the Fourteenth International Conference on Machine Learning, 1997, 9 pages, San Francisco, California, USA.			
		ELLEN SPERTUS, Smokey: Automatic Recognition of Hostile Messages, Proceedings of the Conference on Innovative Applications in Artificial Intelligence (IAAI), 1997, 8 pages.			
		HINRICH SCHUTZE, et al., A Comparison of Classifiers and Document Representations for the Routing Problem, Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, July 9-13, 1995, pp. 229-237.			
		YIMING YANG, et al., A Comparative Study on Feature Selection in Text Categorization, Proceedings of the Fourteenth International Conference on Machine Learning, 1997, 9 pages.			
		YIMING YANG, et al., An Example-Based Mapping Method for Text Categorization and Retrieval, ACM Transactions on Information Systems, July 1994, pp. 252-277, Vol. 12, No. 3.			
		DAVID D. LEWIS, et al., A Comparison of Two Learning Algorithms for Text Categorization, Third Annual Symposium on Document Analysis and Information Retrieval, April 11-13, 1994, pp. 81-93.			
		MEHRAN SAHAMI, Learning Limited Dependence Bayesian Classifiers, In KDD-96: Proceedings of the Second International Conference on Knowledge Discovery and Data Mining, 1996, pp. 335-338, Menlo Park, California, USA.			
		WILLIAM W. COHEN, Learning Rules that Classify E-Mail, In the Proceedings of the 1996 AAAI Spring Symposium on Machine Learning in Information Access, 1996, 8 pages.			

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		IWAYAMA MAKOTO, et al., Hierarchical Bayesian Clustering for Automatic Text Classification, Natural Language, 1995, pp. 1322-1327.			
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DAVID MADIGAN, Statistics and The War on Spam, Rutgers University, pp. 1-13, 2003.	
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		S. ARGAMON, et al., Routing documents according to style, In First International Workshop on Innovative Information Systems, 1998, 8 pages.	
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		GIUSEPPE MANCO, et al., Towards an Adaptive Mail Classifier, In Proc. of Italian Association for Artificial Intelligence Workshop, 2002, 12 pages.	

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		P.Y. SIMARD, et al., Using Character Recognition and Segmentation to Tell Computer from Humans, International Conference on Document Analysis and Recognition (ICDAR), IEEE Computer Society, 2000, pp. 418-423.	
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